



City of Round Rock, Texas
Purchasing Division
221 East Main Street
Round Rock, Texas 78664-5299
www.roundrocktexas.gov

INVITATION FOR BID

Water Treatment Chemicals

SOLICITATION – IFB No. 16-013

AUGUST 2016

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**CITY OF ROUND ROCK
INVITATION FOR BID
Water Treatment Chemicals**

**PART I
GENERAL**

1. **PURPOSE:** The City of Round Rock, herein after “the City” seeks formal bids to establish a multiple year agreement with a qualified person, firm or corporation, herein after “Respondent”, to provide all equipment, material and labor necessary to supply and deliver various water supply treatment chemicals for treating potable water supplies located at various locations throughout the City of Round Rock, Texas.
2. **BACKGROUND:** The City of Round Rock operates a fifty-two (52) million per day surface water treatment plant, a five (5) million gallons per day ground water plant and a six (6) million gallons per day waste water effluent reuse plant, each facility uses bulk treatment chemicals in their treatment processes.
3. **ATTACHMENTS:** Attachment A through C, are herein made part of this invitation for bid:
 - 3.1 **Attachment A:** Bid Form
 - 3.2 **Attachment B:** Respondent’s Reference Sheet
 - 3.3 **Attachment C:** Addendum Acknowledgment Form
4. **CLARIFICATION:** For questions or clarification of specifications, you may contact:

Mike Schurwon, CPPB, CTPM
Purchaser
Purchasing Division
City of Round Rock
E-mail: mschurwon@roundrocktexas.gov

The individual listed above may be contacted by e-mail for clarification of the specifications only. No authority is intended or implied that specifications may be amended or alterations accepted prior to solicitation opening without written approval of the City of Round Rock through the Purchasing Department.
5. **RESPONDENT QUALIFICATIONS:** The City has established the following minimum qualifications. Respondents who do not meet the minimum qualifications will not be considered for award. The Respondent shall:
 - 5.1. Be firms, corporations, individuals or partnerships normally engaged in providing and delivering various water supply treatment chemicals for treating potable water supplies as specified herein and have adequate organization, facilities, equipment, financial capability, and personnel to ensure prompt and efficient service to the City;
 - 5.2. Provide all labor, supplies and materials required to satisfactorily perform the services as specified herein. The City shall not be responsible for any Respondent’s tools, equipment or materials lost or damaged during the performance of the services specified herein;
 - 5.3. Be domiciled in or have a home office inside the United States. Respondents domiciled outside the United States, or not having a home office inside the United States will not be included for consideration in this procurement process.

6. **SUBCONTRACTORS:** Respondent shall not subcontract or otherwise engage subcontractors to perform required services. The City seeks to do business directly with a company experienced in the supply and deliver of various water supply treatment chemicals for treating potable water supplies.
7. **DAMAGE:** The Respondent shall be responsible for damage to the City's equipment and / or property, the workplace and its contents by its work, negligence in work, its personnel and equipment usage.
8. **SAFETY:** The City reserves the right to remove any employee from City property for violation of federal, state, and local health, safety and environmental laws, ordinances, rules and regulations. The Respondent shall:
 - 8.1. Ensure that all employees comply with all Occupational Safety and Health Administration (OSHA), State and City safety and occupational health standards and other applicable federal, state, and local health, safety, and environmental laws ordinances, rules and regulations in the performance of these services;
 - 8.2. Be held responsible for the safety of their employees and unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site. In case of conflict, the most stringent safety requirement shall govern;
 - 8.3. Indemnify and hold the City harmless from and against all claims, demands, suits, actions, judgments, fines penalties and liability of every kind arising from the breach of the Successful Respondents' obligations under this paragraph.
9. **PRICING:** The Respondent shall determine and submit a fixed cost for the work and shall include all incidental costs, labor, overhead charges, travel, payroll expenses, freight, equipment acquisition and maintenance, demurrage, fuel surcharges, delivery charges, costs associated with obtaining permits, insurance, bonds and risk management. No separate line item charges shall be permitted for either response or invoice purposes.
10. **PRICE INCREASE:** Contract prices for the various water supply treatment chemicals shall remain firm throughout the initial twelve (12) month term of the contract. A price increase to the agreement may be considered at renewal time each year and shall be equal to the consumer price index for that year, but at no time can the increase be greater than 25% of the contract price.
 - 10.1. **Consumer Price Index (CPI):** Price adjustments will be made in accordance with the percentage change in the U.S. Department of Labor Consumer Price Index (CPI-U) for all Urban Consumers. The price adjustment rate will be determined by comparing the percentage difference between the CPI in effect for the base year six-month average (January through June OR July through December); and each (January through June OR July through December six-month average) thereafter. The percentage difference between those two CPI issues will be the price adjustment rate. No retroactive contract price adjustments will be allowed. The Consumer Price Index (CPI) is found at the Bureau of Labor Statistics, Consumer Price Index website: <http://www.bls.gov/cpi/>
 - 10.2. **Procedure to Request Increase:**
 - 10.2.1. Mail the written price increase request with the rate detail comparison and comprehensive calculation to the designated City Contract Specialist a minimum of 45 days prior to each renewal period. The detailed written calculation will be verified and confirmed. All written requests for increases must include the City of Round Rock contract number, solicitation reference information and contact information for the authorized representative requesting the increase. Price increase requests shall be sent by mail to:

City of Round Rock
Water Treatment Chemicals
IFB No. 16-013
Class/Item: 885-16
August 2016

**City of Round Rock
Purchasing Department
Attn: Contract Specialist
221 East Main Street
Round Rock, TX 79664-5299**

- 10.2.2.** Upon receipt of the request, the City reserves the right to either, accept the escalation and make change to the purchase order within 30 days of the request, negotiate with the Vendor or cancel the agreement or purchase order if an agreement cannot be reached on the value of the increase.
- 11. AGREEMENT TERM:** The terms of the awarded agreement shall include but not be limited to the following:
- 11.1** The term of the Agreement shall begin from date of award and shall remain in full force for six (60) months.
 - 11.2** The City reserves the right to review the awarded respondents' performance anytime during the contract term.
 - 11.3** If the awarded respondent fails to perform its duties in a reasonable and competent manner, the City shall give written notice to the respondent of the deficiencies and the respondent shall have thirty (30) days to correct such deficiencies. If the respondent fails to correct the deficiencies with the thirty (30) days, the City may terminate the agreement by giving the respondent written notice of termination and the reason for the termination.
- 12. ACCEPTANCE/INSPECTION:** Acceptance inspection should not take more than five (5) working days. The awarded respondent will be notified within the time frame if the services delivered are not in full compliance with the specifications. In the event the services are not performed to the satisfaction of the City, the product will be rejected. Returned and/or rejected product shall be transported off-site at no cost to the City. City facilities that require cleaning or decontamination due to contractor negligence shall be remediated at no cost to the City. If any agreement or purchase order is cancelled for non-acceptance, the needed services may be purchased elsewhere and the vendor may be charged liquidated damages.

PART II
SPECIFICATIONS

SCOPE: The City of Round Rock requests various water supply treatment chemicals for treating potable water supplies located at various locations throughout the City of Round Rock, Texas.

1. **SERVICE REQUIREMENTS:** Services shall be performed and products deliver to the following locations at:

**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**

**Lake Creek Well Site
310 S. Burnet Street
Round Rock, TX 78664**

**Brushy Creek Regional Waste Water Facility
3939 Palm Valley Blvd
Round Rock, TX 78664**

2. **RAW WATER CHARACTERISTICS**

<u>Constituent</u>	<u>Average Concentration or Range</u>
Hardness	160 to 180 mg/L
Turbidity	1.5 to 4.0 NTU
Alkalinity	165 to 185 mg/L
Temperature	10 to 30 degrees Celsius
pH	7.2 to 7.8

3. **CHEMICAL SPECIFICATIONS:** All chemicals specified herein shall meet with the intended use, critical requirements and delivery specifications outlined on itemized chemical list on pages 13 - 20 of this solicitation.
4. **CHEMICAL TESTING:** Sample testing shall be required for Liquid Aluminum Sulfate, Liquid Aluminum Sulfate with 2% Copper Sulfate, Liquid Cationic Polymer, Aluminum Chlorohydrate and Belt Press Polymer.
- 4.1 Testing instructions are specified on itemized chemical list, pages 13 - 20 of this solicitation.
- 4.2 The prospective low bidder(s) shall be required to submit the chemical product samples for testing no later than (7) days from the date the chemical samples are requested by the City.
- 4.3 Failure to submit the required chemical samples for testing may disqualify a response for consideration for award.
5. **FREIGHT:** Price shall include FOB Destination, pre-paid and allowed unless otherwise specified in writing. Price shall be inclusive of demurrage charges. No fuel surcharges shall be allowed.

6. POINT OF CONTACT / DESIGNATED REPRESENTATIVE:

6.1 Respondent's point of contact: In order to maintain consistent standards of quality work performed across the City, the City shall be provided with a designated and identified point of contact upon award of the contract to include contact information. The City's designated representative shall be notified by the Respondent immediately should the point of contact change.

6.2 The City's designated representative: Upon contract award, the City's designated representative shall be:

**Kim Lutz
Senior Utility Service Manager
Water Treatment Plant
E-mail: kiml@roundrocktexas.gov**

7 WORKFORCE: Successful Respondent shall:

7.1 Ensure Respondent's employees perform the services in a timely, professional and efficient manner;

7.2 Ensure Respondent's employees, while working on City property, wear a company uniform that clearly identifies them as the Respondent's employee;

7.3 Employ all personnel for work in accordance with the requirements set forth by the United States Department of Labor. The City reserves the right to verify citizenship or right to work in the United States.

8 ORDER QUANTITY: The quantities shown on the solicitation are estimates only. No guarantee of any minimum or maximum purchase is made or implied. The City will only order the goods/services needed to satisfy requirements within budgetary constraints, which may be more or less than indicated.

9 PERMITS: The Successful Respondent shall obtain all necessary permits, licenses, and/or certificates required by federal, state and local laws, ordinances, rules or regulations for the completion and delivery of goods/services as specified herein.

PART III

SCHEDULE AND RESPONSE INSTRUCTIONS

1. **SCHEDULE OF EVENTS:** It is the City's intention to comply with the following solicitation timeline:

EVENT	DATE
Solicitation released	August 18, 2016
Deadline for submission of questions	August 25, 2016 @ 5:00 PM, CST
City responses to questions or addendums	August 30, 2016 @ 5:00 PM, CST
Deadline for submission of responses	September 8 , 2016 @ 3:00 PM, CST

All questions regarding the solicitation shall be submitted in writing by **August 25, 2016 @ 5:00 p.m., CST** on the due date noted above. A copy of all the questions submitted and the City's response to the questions shall be posted on the City's webpage in the form of an addendum at:

<http://www.roundrocktexas.gov/departments/purchasing/purchasing-active-solicitations/> <http://esbd.cpa.state.tx.us/>

Questions shall be submitted to the City contact named herein. The City reserves the right to modify these dates. Notice of date change will be posted to the City's website.

2. **SOLICITATION UPDATES:** Respondents shall be responsible for monitoring the City's website at <http://www.roundrocktexas.gov/departments/purchasing/purchasing-active-solicitations/> <http://esbd.cpa.state.tx.us/> for any updates pertaining to the solicitation described herein. Various updates may include addendums, cancelations, notifications, and any other pertinent information necessary for the submission of a correct and accurate response. The City will not be held responsible for any further communication beyond updating the website.

3. **RESPONSE DUE DATE:** Signed and sealed responses are due at or before **September 8, 2016, @ 3:00 p.m., CST** on the due date noted in Part III, Section 1. Mail or hand deliver sealed responses to:

**City of Round Rock – 1st Floor Receptionist Desk
Attn: Mike Schurwon, CPPB, CTPM
Purchasing Department
221 E. Main Street
Round Rock, Texas 78664-5299**

- 3.1 Sealed responses shall be clearly marked on the outside of packaging with the company name, solicitation name (**Water Treatment Chemicals**), bid number (**IFB-16-013**), due date and "**DO NOT OPEN**".
- 3.2 Facsimile or electronically transmitted responses are not acceptable.
- 3.3 Responses cannot be altered or amended after opening.
- 3.4 No response can be withdrawn after opening without written approval from the City for an acceptable reason.
- 3.5 The City will not be bound by any oral statement or offer made contrary to the written specifications.
- 3.6 Samples and/or copies shall be provided at the Respondent's expense, and shall become the property of the City.

4. **BEST VALUE EVALUATION AND CRITERIA:** The City reserves the right to reject any or all responses, or to accept any response deemed most advantageous, or to waive any irregularities or informalities in the response received that best serves the interest and at the sole discretion of the City. All solicitations received may be evaluated based on the best value for the City. In determining best value, the City may consider:
 - 4.1 Purchase price;
 - 4.2 Reputation of Respondent and of Respondent's goods and services;
 - 4.3 Quality of the Respondent's goods and services;
 - 4.4 The extent to which the goods and services meet the City's needs;
 - 4.5 Respondent's past performance with the City;
 - 4.6 The total long-term cost to the City to acquire the Respondent's goods or services;
 - 4.7 Any relevant criteria specifically listed in the solicitation.

Respondents may be contacted for clarification of bid and/or to discuss details of the services they are proposing. This may include a presentation and/or the request for additional material/information to clarify.
5. **AWARD:** The City reserves the right to enter into an Agreement or a Purchase Order with a single award, split award, primary and secondary award, non-award, or use any combination that best serves the interest and at the sole discretion of the City. Award announcement will be made upon City Council approval of staff recommendation and executed agreement. Award announcement will appear on the City's website at <http://www.roundrocktexas.gov/departments/purchasing/purchasing-active-solicitations/>
6. **POST AWARD MEETING:** The City and Successful Respondent(s) may have a post award meeting to discuss, but not be limited to the following:
 - 6.1 The method to provide a smooth and orderly transition of services performed from the current contractor;
 - 6.2 Provide City contact(s) information for implementation of agreement.
 - 6.3 Identify specific milestones, goals and strategies to meet objectives.
7. **NON-APPROPRIATION:** The resulting Agreement is a commitment of the City's current revenues only. It is understood and agreed the City shall have the right to terminate the Agreement at the end of any City fiscal year if the governing body of the City does not appropriate funds sufficient to purchase the estimated yearly quantities, as determined by the City's budget for the fiscal year in question. The City may affect such termination by giving Vendor a written notice of termination at the end of its then current fiscal year.
8. **INTERLOCAL COOPERATIVE CONTRACTING (PIGGYBACK):** Other governmental entities may be extended the opportunity to purchase off of the City's agreements, with the consent and agreement of the awarded Vendor(s) and the City. Such consent and agreement shall be conclusively inferred from lack of exception to this clause in a Respondent's submittal. However, all parties indicate their understanding and hereby expressly agree that the City is not an agent of, partner to, or representative of those outside agencies or entities and that the City is not obligated or liable for any action or debts that may arise out of such independently-negotiated "piggyback" procurements.

PART IV
RESPONSE

- 1. RESPONSE REQUIREMENTS:** The City of Round Rock makes no warranty that this checklist is a full comprehensive listing of every requirement specified in the solicitation. This list is only a tool to assist participating Respondents in compiling their final responses. Respondents are encouraged to carefully read the entire solicitation.

Respondents shall submit one (1) evident signed "Original" and two (2) copies of the response requirements including any required attachments. The samples and/or copies shall be provided at the Respondent's expense, and shall become the property of the City.

This invitation for bid (IFB) does not commit the City to contract for any supply or service. Respondents are advised that the City will not pay for any administrative costs incurred in response preparation to this IFB; all costs associated with responding to this IFB will be solely at the interested parties' expense. Not responding to this IFB does not preclude participation in any future RFP/RFQ/IFB.

For your bid to be responsive, all required items identified below shall be submitted with your proposal.

Attachment A: Responses shall be submitted on itemized, signed Bid Sheet provided herein. Failure to itemize or sign solicitation may result in disqualification. Submission of responses on forms other than the City's Solicitation Document may result in disqualification of the response.

Attachment B: Provide the name, address, telephone number and **E-MAIL** of at least three (3) Municipal, Government agencies or firms of comparable size that have utilized similar service within the last two (2) years. City of Round Rock references are not applicable. References may be checked prior to award. Any negative responses received may result in disqualification of submittal.

Attachment C: Provide signed copy of the Addendum Acknowledgement Form or a signed copy of each issued addendum with bid upon submission.

Additional Information Requested:

Contract Information: Respondent shall provide information of any current established contract with a local City, County, Municipality, Cooperative Agreement, Comptroller of Public Accounts (CPA) Texas Smart Buy Contract, Texas Multiple Award Schedule (TXMAS), General Services Administration (GSA), Inter-local Agreement, or any other contractual resource.

PART V
CONFIDENTIALITY OF CONTENT

- 1. CONFIDENTIALITY OF CONTENT:** All documents submitted in response to a solicitation shall be subject to the Texas Public Information Act. Following an award, responses are subject to release as public information unless the response or specific parts of the response can be shown to be exempt from the Texas Public Information Act. Pricing is not considered to be confidential under any circumstances.
- 1.1** Information in a submittal that is legally protected as a trade secret or otherwise confidential must be clearly indicated with stamped, bold red letters stating "CONFIDENTIAL" on that section of the document. The City will not be responsible for any public disclosure of confidential information if it is not clearly marked as such.
- 1.2** If a request is made under the Texas Public Information Act to inspect information designated as confidential, the Respondent shall, upon request from the City, furnish sufficient written

reasons and information as to why the information should be protected from disclosure. The matter will then be presented to the Attorney General of Texas for final determination.

PART VI

GENERAL TERMS AND CONDITIONS / INSURANCE REQUIREMENTS

(ITEMS BELOW APPLY TO AND BECOME A PART OF THE CONTRACT)

1. **INSURANCE:** The Respondent shall meet or exceed all insurance requirements set forth by the Insurance Requirements as identified on the City's website at: http://www.roundrocktexas.gov/wp-content/uploads/2014/12/corr_insurance_07.20112.pdf
2. **DEFINITIONS, TERMS AND CONDITIONS:** By submitting a response to this solicitation, the Respondent agrees that the City's standard Definitions, Terms and Conditions, in effect at the time of release of the solicitation, shall govern unless specifically provided otherwise in a separate agreement or on the face of a purchase order. Said Definitions, Terms and Conditions are subject to change without notice. It is the sole responsibility of respondents to stay apprised of changes. The City's Definitions, Terms and Conditions can be obtained from the City's website at: http://www.roundrocktexas.gov/wp-content/uploads/2014/12/corr_t_c_revised_07.2011.pdf
3. **PROMPT PAYMENT POLICY:** Payments will be made in accordance with the Texas Prompt Payment Law, Texas Government Code, Subtitle F, Chapter 2251. The City will pay Vendor within thirty days after the acceptance of the supplies, materials, equipment, or the day on which the performance of services was completed or the day, on which the City receives a correct invoice for the supplies, materials, equipment or services, whichever is later. The Vendor may charge a late fee (fee shall not be greater than that which is permitted by Texas law) for payments not made in accordance with this prompt payment policy; however, this policy does not apply to payments made by the City in the event:
 - 3.1 There is a bona fide dispute between the City and Vendor concerning the supplies, materials, services or equipment delivered or the services performed that causes the payment to be late; or
 - 3.2 The terms of a federal agreement, grant, regulation, or statute prevent the City from making a timely payment with Federal Funds; or
 - 3.3 There is a bona fide dispute between the Vendor and a subcontractor or between a subcontractor and its suppliers concerning supplies, material, or equipment delivered or the services performed which caused the payment to be late; or
 - 3.4 The invoice is not mailed to the City in strict accordance with instructions, if any, on the purchase order or agreement or other such contractual agreement.

PART VII

Water Treatment Chemicals

WATER TREATMENT CHEMICAL LIST ITEMIZED AS FOLLOWS:

CHLORINE OR EQUIVALENT

1. All chlorine delivered shall:
 - 1.1. Be approved as a drinking water additive in accordance with National Sanitation Foundation (NSF)/American National Standards Institute (ANSI) Standard 60.
 - 1.2. Be filtered with a media removing eighteen to twenty microns prior to filling any container for delivery to the City of Round Rock.
 - 1.3. Be 99.5 percent pure by volume.
 - 1.4. Contain no soluble mineral or organic substances in quantities producing deleterious or injurious effects on the health of persons consuming water that has been treated properly with liquid chlorine.
 - 1.5. Not to exceed 150 parts per million (ppm) moisture by weight.
 - 1.6. Not to exceed 10 ppm lead, 1 ppm mercury, 3 ppm arsenic or 30 ppm of the sum of all heavy metals.
 - 1.7. Be in conformance with all applicable federal, state and local laws.
 - 1.8. Have a certified weight ticket.
 - 1.9. Be in clean, properly identified and labeled vehicles used only for the transport and delivery of chlorine.
 - 1.10. Use City owned equipment (e.g.; hoist apparatus, hand truck, etc.)
 - 1.11. Be delivered to:

Water Plant
5494 N. IH 35
Round Rock, Texas 78681

And

Lake Creek Well Site
310 S. Burnet St.
Round Rock, Texas 78664

And

Brushy Creek Regional Wastewater Plant
3939 Palm Valley Blvd.
Round Rock, Texas 78664
2. All containers shall:
 - 2.1. Meet all applicable Department of Transportation and Chlorine Institute, Inc. standards.
 - 2.2. Open with reasonable ease, using a wrench not greater than six inches in length.
 - 2.3. Have a new or rebuilt valve installed prior to delivery.
 - 2.4. Be visually inspected, vacuumed, exterior repainted, and leak tested prior to delivery.

- 2.5. Successfully pass hydrostatic testing at least every five years.
 - 2.6. Have container number and tare weight clearly visible and legible.
3. The successful Respondent shall maintain a twenty-four (24) hour emergency service for liquid chlorine emergencies that includes, at a minimum, the following:
 - 3.1. Trained and certified personnel in hazardous materials response that shall be on-site within two (2) hours of emergency notification from the City.
 - 3.2. All necessary equipment and apparatus for managing and remediating any emergency leak or release of chlorine from Respondent supplied cylinders or containers.
 - 3.3. Procedures for the removal and disposal of defective or leaking cylinders or containers.
4. **THE SUCCESSFUL RESPONDENT SHALL, AT NO ADDITIONAL COST, PROVIDE ANNUAL TRAINING TO CITY EMPLOYEES ON THE CHARACTERISTICS AND SAFE HANDLING PRACTICES OF CHLORINE GAS.**

LIQUID ALUMINUM SULFATE OR EQUIVALENT

1. All Liquid Aluminum Sulfate delivered shall:
 - 1.1. Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2. Contain no less than 8 percent water-soluble aluminum oxide.
 - 1.3. Contain no less than .35 percent water soluble iron.
 - 1.4. Be free of insoluble and suspended matter, including but not limited to: chips, dirt, grit and all other foreign matter.
 - 1.5. Possess adequate clarity for the easy reading of measuring devices.
 - 1.6. Be in conformance with all applicable federal, state and local laws.
 - 1.7. Have a certified weight ticket.
 - 1.8. Be in clean, properly identified and labeled trucks used only for the transport and delivery of liquid aluminum sulfate.
 - 1.9. Be delivered into four 10,000-gallon bulk storage tanks through a standard 2-inch female quick connect.
 - 1.10. Be delivered to:

**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**

2. Special Requirements
 - 2.1. The City shall request chemical samples for Liquid Aluminum Sulfate for testing from any prospective low bidder(s) after the bid opening date.
 - 2.2. Respondents shall ship, at their own expense, a sample of the product to be bid to:
**Kim Lutz
2008 Enterprise Dr.
Round Rock, TX 78664**
 - 2.3. The quantity of chemical sample product requested by the City shall be at least five (5) gallons and must be received at the above address.

LIQUID ALUMINUM SULFATE with 2% Copper Sulfate OR EQUIVALENT

1. All Liquid Aluminum Sulfate delivered shall:
 - 1.1. Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2. Contain no less than 8 percent water-soluble aluminum oxide.
 - 1.3. Contain no less than .35 percent water soluble iron.
 - 1.4. Be free of insoluble and suspended matter, including but not limited to: chips, dirt, grit and all other foreign matter.
 - 1.5. Possess adequate clarity for the easy reading of measuring devices.
 - 1.6. Be delivered in conformance with all applicable federal, state and local laws.
 - 1.7. Have a certified weight ticket.
 - 1.8. Be in a clean, properly identified and labeled trucks used only for the transport and delivery of liquid aluminum sulfate.
 - 1.9. Be delivered into four 10,000-gallon bulk storage tanks through a standard 2-inch female quick connect.
 - 1.10. Be delivered to:
**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**
2. Special Requirements
 - 2.4. The City shall request chemical samples for Liquid Aluminum Sulfate with 2% copper sulfate for testing from any prospective low bidder(s) after the bid opening date.
 - 2.1. Respondents shall ship, at their own expense, a sample of the product to be bid to:
**Kim Lutz
2008 Enterprise Dr.
Round Rock, TX 78664**
 - 2.2. The quantity of chemical sample product requested by the City shall be at least five (5) gallons and must be received at the above address.

ALUMINUM CHLOROHYDRATE OR EQUIVALENT

1. All Aluminum Chlorohydrate delivered shall:
 - 1.1. Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2. Contain approximately 50% aluminum chlorohydrate by weight.
 - 1.3. Contain no more than 100 ppm Fe_2O_3 .
 - 1.4. Contain a relative basicity of 83%.
 - 1.5. Be free of insoluble and suspended matter, including but not limited to: chips, dirt, grit and all other foreign matter.
 - 1.6. Possess adequate clarity for the easy reading of measuring devices.
 - 1.7. Be delivered in conformance with all applicable federal, state and local laws.
 - 1.8. Have a certified weight ticket.
 - 1.9. Be in a clean, properly identified and labeled trucks used only for the transport and delivery of aluminum chlorohydrate.
 - 1.10. Be delivered into four 10,000-gallon bulk storage tanks through a standard 2-inch female quick connect.

City of Round Rock
Water Treatment Chemicals
IFB No. 16-013
Class/Item: 885-16
August 2016

- 1.11. Be delivered to:
Water Plant
5494 N. IH 35
Round Rock, Texas 78681
2. Special Requirements
 - 2.5. The City may request chemical samples for testing from any prospective low bidder(s) after the bid opening date.
 - 2.1. Respondents shall ship, at their own expense, a sample of the product to be bid to:
Kim Lutz
2008 Enterprise Dr.
Round Rock, TX 78664
 - 2.2. The quantity of the chemical sample product the City may request shall be at least five (5) gallons and must be received at the above address.

HYDROFLUOSILICIC ACID 23% OR EQUIVALENT

1. All Hydrofluosilicic Acid delivered shall:
 - 1.1. Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2. Be free of insoluble and suspended matter, including but not limited to: chips, dirt, grit and all other foreign matter.
 - 1.3. Contain between 20% and 30% Hydrofluosilicic Acid.
 - 1.4. Maximum dosage of 1.2 mg/L fluoride ion.
 - 1.5. Be delivered in conformance with all applicable federal, state and local laws.
 - 1.6. Have a certified weight ticket.
 - 1.7. Be in a clean, properly identified and labeled trucks used only for the transport and delivery of hydrofluosilicic acid.
 - 1.8. Be delivered into a bulk storage tank through a standard 2-inch female quick connect.
 - 1.9. Be delivered to:

Water Plant
5494 N. IH 35
Round Rock, Texas 78681

And

Lake Creek Well Site
310 S. Burnet St.
Round Rock, Texas 78664

2. The successful Respondent shall maintain a twenty-four (24) hour emergency service for hydrofluosilicic acid emergencies that includes, at a minimum, the following:
 - 2.1. Trained and certified personnel in hazardous materials response that shall be on-site within two (2) hours of emergency notification from the City.
 - 2.2. All necessary equipment and apparatus for managing and remediating an emergency leak or release of hydrofluosilicic acid.

COAGULANT AID (Liquid Cationic Polymer) OR EQUIVALENT

NOTE: Because the quality of the City's raw water changes periodically, the City is interested in receiving bids for various weights of polymer. Data characterizing the raw water quality is included in Part III, Para. No. 8 for use in product selection. Respondents may also submit polymer blends. The following specifications apply to all coagulant aids:

1. All Liquid Cationic Polymer shall:
 - 1.1. Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2. Have a high molecular weight.
 - 1.3. Be cationic.
 - 1.4. Be a liquid that is readily soluble in water at all concentrations.
 - 1.5. Be effective over a pH range of 5.0 to 7.0 Standard Units.
 - 1.6. Be effective over a temperature range from five degrees Celsius to 30 degrees Celsius.
 - 1.7. Be resistant to chlorine.
 - 1.8. Contain no less than .35 percent water soluble iron.
 - 1.9. Be free of insoluble and suspended matter, including but not limited to: chips, dirt, grit and all other foreign matter.
 - 1.10. Possess adequate clarity for the easy reading of measuring devices.
 - 1.11. Be delivered in conformance with all applicable federal, state and local laws.
 - 1.12. Have a certified weight ticket.
 - 1.13. Be in clean, properly identified and labeled fifty-five gallon drums.
 - 1.14. Delivered to:

**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**

2. Special Requirements
 - 2.1. The City shall request chemical samples for Liquid Cationic Polymer coagulant aid for testing from any prospective low bidder(s) after the bid opening date.
 - 2.2. Respondents shall ship, at their own expense, a sample of the product to be bid to:
**Kim Lutz
2008 Enterprise Dr.
Round Rock, TX 78664**
 - 2.3. The quantity of chemical sample product requested by the City shall be at least five (5) gallons and must be received at the above address.

SODIUM PERMANGANATE 20% OR EQUIVALENT

1. All Sodium Permanganate delivered shall:
 - 1.1 Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2 Contain 19 to 21.5% sodium permanganate.
 - 1.3 Have a pH between 5 and 8 standard units.

- 1.4 Have a specific gravity of 1.15 to 1.17.
- 1.5 Be delivered in conformance with all applicable federal, state and local laws.
- 1.6 Have a certified weight ticket.
- 1.7 Be in clean, properly identified and labeled totes.
- 1.8 Be delivered to:

**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**

- 2. The successful Respondent shall maintain a twenty-four (24) hour emergency service for Potassium Permanganate emergencies that includes, at a minimum, the following:
 - 2.1. Trained and certified personnel in hazardous materials response that shall be on-site within two (2) hours of emergency notification from the City.
 - 2.2. All necessary equipment and apparatus for managing and remediating an emergency leak or release of sodium permanganate.
 - 2.3. Procedures for the removal and disposal of defective or leaking drums or containers.

BELT PRESS POLYMER OR EQUIVALENT

- 1. All Belt Press Polymer delivered shall:
 - 1.1. Have a high molecular weight.
 - 1.2. Have a broad cationic charge.
 - 1.3. Be a liquid that is readily soluble in water at all concentrations.
 - 1.4. Be effective over a pH range of 5.0 to 7.0 Standard Units.
 - 1.5. Be effective over a temperature range from five degrees Celsius to 30 degrees Celsius.
 - 1.6. Contain no less than .35 percent water soluble iron.
 - 1.7. Be free of insoluble and suspended matter, including but not limited to: chips, dirt, grit and all other foreign matter.
 - 1.8. Possess adequate clarity for the easy reading of measuring devices.
 - 1.9. Achieve a belt filter cake that is at least 93% solids at optimum dosing rates.
 - 1.10. Be delivered in conformance with all applicable federal, state and local laws.
 - 1.11. Have a certified weight ticket.
 - 1.12. Be in clean, properly identified and labeled fifty-five gallon drums.
 - 1.13. Be delivered to:

**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**

- 2. Special Requirements
 - 2.1. The City shall request chemical samples for Belt Press Polymer for testing purposes from any prospective low bidder(s) after the bid opening date.

- 2.2. Respondents shall ship, at their own expense, a sample of the chemical product to be bid to:
Kim Lutz
2008 Enterprise Dr.
Round Rock, TX 78664
- 2.3. The quantity of chemical sample product requested by the City shall be at least five (5) gallons and must be received at the above address.

LIQUID AMMONIUM SULFATE (LAS) OR EQUIVALENT

1. All Liquid Ammonium Sulfate delivered shall:
 - 1.1 Be approved as a drinking water additive in accordance with NSF/ANSI Standard 60.
 - 1.2 Contain no soluble mineral or organic substances in quantities producing deleterious or injurious effects on the health of persons consuming water that has been treated properly with chlorine.
 - 1.3 Contain 10% ammonia (NH₃).
 - 1.4 Be completely soluble in water.
 - 1.5 Be delivered in conformance with all applicable federal, state and local laws.
 - 1.6 Have a certified weight ticket.
 - 1.7 Be in clean, properly identified and labeled vehicles used only for the transport and delivery of liquid ammonium sulfate.
 - 1.8 Be delivered into a bulk storage tank through a standard 2-inch female quick connect.
 - 1.9 Be delivered to the

Water Plant
5494 N. IH 35
Round Rock, Texas 78681

And

Lake Creek Well Site
310 S. Burnet Street
Round Rock, TX 78664

2. The successful Respondent shall maintain a local twenty-four (24) hour emergency service for liquid ammonium sulfate emergencies that includes, at a minimum, the following:
 - 2.1 Trained and certified personnel in hazardous materials response that shall be on-site within two (2) hours of emergency notification from the City.
 - 2.2 All necessary equipment and apparatus for managing and remediating an emergency leak or release of liquid ammonium sulfate.

SODIUM HYDROXIDE (17%) OR EQUIVALENT

1. All Sodium Hydroxide delivered shall:
 - 1.1 Contain 17 – 20% sodium hydroxide.
 - 1.2 Be completely soluble in water.
 - 1.3 Be delivered in conformance with all applicable federal, state and local laws.

City of Round Rock
Water Treatment Chemicals
IFB No. 16-013
Class/Item: 885-16
August 2016

- 1.4 Have a certified weight ticket.
- 1.5 Be in clean, properly identified and labeled totes used only for the transport and delivery of sodium hydroxide.
- 1.6 Be delivered to the

**Water Plant
5494 N. IH 35
Round Rock, Texas 78681**

- 2. The successful Respondent shall maintain a local twenty-four (24) hour emergency service for liquid ammonium sulfate emergencies that includes, at a minimum, the following:
 - 2.1 Trained and certified personnel in hazardous materials response that shall be on-site within two (2) hours of emergency notification from the City.
 - 2.2 All necessary equipment and apparatus for managing and remediating an emergency leak or release of sodium hydroxide.

NOTE: The City of Round Rock reserves the right to request chemical product samples of all other chemicals in addition to the required samples for liquid aluminum sulfate, liquid aluminum sulfate with 2% copper sulfate, liquid cationic polymer coagulant aid, and belt press polymer chemicals.

City of Round Rock
 Water Treatment Chemicals
 IFB No. 16-013
 Class/Item: 885-16
 August 2016

**ATTACHMENT A: BID FORM
 PURCHASING DEPARTMENT
 221 E. Main Street • Round Rock, Texas 78664-5299**

SOLICITATION INFORMATION	Solicitation Number: 16-013 Solicitation Name: Water Treatment Chemicals Opening Date: September 8, 2016 Opening Time: 3:00 p.m., CST Opening Location: City of Round Rock Attn: City Hall 1 ST Floor Receptionist Desk 221 E. Main Street Round Rock, TX 78664	RESPONDENT INFORMATION	Tax ID Number: _____ Business Name: _____ Address: _____ Address: _____ Contact: _____ Telephone: _____ Email: _____
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In order to do business with the City of Round Rock you must be registered with the City's Vendor Database. To register, go to: <https://roundrock.munisselfservice.com/Vendors/default.aspx>

Item #	Description	Quantity	Unit of Measure	Unit Price	Extended Price
1	Chlorine (Ton Cylinders) or equivalent	150	Ton		
2	Chlorine (150 lb. Cylinders) or equivalent	250	Each		
3	Liquid Aluminum Sulfate (Sample testing required) or equivalent	50	DT		
4	Liquid Aluminum Sulfate with 2% Copper Sulfate (Sample testing required) or equivalent	500	DT		
5	Aluminum Chlorohydrate or equivalent	69	DT		
6	Hydrofluosilicic Acid 23% or equivalent	40	Ton		
7	Liquid Cationic Polymer, 55 Gallon Drums, (Sample testing required) or equivalent	108,000	Lbs.		
8	Sodium Permanganate 20%, tote or equivalent	25,550	Lbs.		
9	Belt Press Polymer, 55 Gallon Drums (Sample testing required) or equivalent	550	Gallon		

**ATTACHMENT A: BID FORM
(CONTINUED)**

10	Liquid Ammonium Sulfate (LAS) or equivalent	46,400	Gallon		
11	Sodium Hydroxide (17%), tote or equivalent	3,025	Gallon		

By the signature hereon affixed, the Respondent hereby certifies that neither the respondent nor the entity represented by the respondent, or anyone acting for such entity has violated the antitrust laws of this State, codified in Section 15.01 et seq., Texas Business and Commerce Code, or the Federal antitrust laws, nor communicated directly or indirectly, the response made to any competitor or any other person engaged in such line of business. Further, by signing and submitting this response the Respondent acknowledges:

- That they have read and fully understand the solicitation and accept all terms and conditions set forth herein.
- The respondent is not currently delinquent in the payment of any debt owed to the City.

Sealed response envelope shall be clearly marked with solicitation name, solicitation number and name of responding entity.

The agreement or purchase order resulting from this solicitation may qualify for Inter-local or Cooperative Contracting (Piggybacking) per the terms outlined in Part III #8 of this solicitation. If applicable, do you agree to "piggyback" purchasing from other governmental agencies?

Yes No **Response shall include one (1) signed original and two (2) copies of bid response.**

Printed Name
Failure to sign response will disqualify response.

Authorized Signature

Date

**ATTACHMENT B:
RESPONDENT'S REFERENCE SHEET**

PLEASE COMPLETE AND RETURN THIS FORM WITH THE SOLICITATION RESPONSE

SOLICITATION NUMBER: _____

RESPONDENT'S NAME: _____ **DATE:** _____

Provide the name, address, telephone number and e-mail of at least three (3) Municipal and/or Government agencies or firms of comparable size that have utilized similar service within the last two (2) years. City of Round Rock references are not applicable. References may be checked prior to award. Any negative responses received may result in disqualification of submittal.

1. Company's Name _____
Name of Contact _____
Title of Contact _____
E-Mail Address _____
Present Address _____
City, State, Zip Code _____
Telephone Number () Fax Number: ()

2. Company's Name _____
Name of Contact _____
Title of Contact _____
E-Mail Address _____
Present Address _____
City, State, Zip Code _____
Telephone Number () Fax Number: ()

3. Company's Name _____
Name of Contact _____
Title of Contact _____
E-Mail Address _____
Present Address _____
City, State, Zip Code _____
Telephone Number () Fax Number: ()

FAILURE TO PROVIDE THE REQUIRED INFORMATION WITH THE SOLICITATION RESPONSE MAY AUTOMATICALLY DISQUALIFY THE RESPONSE FROM CONSIDERATION FOR AWARD.

City of Round Rock
Water Treatment Chemicals
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**ATTACHMENT C:
ADDENDUM ACKNOWLEDGMENT FORM**

NOTE: If multiple addendums have been issued, respondents may complete and return this attachment with their proposal in place of the individual addendums to be submitted. Failure to provide either this form or the individual addendums with signatures may result in disqualification of the proposal.

Addenda Acknowledgment: The undersigned acknowledges the receipt of the following Addenda:

Addendum #: _____ **Dated:** _____

Addendum #: _____ **Dated:** _____

Addendum #: _____ **Dated:** _____

Addendum #: _____ **Dated:** _____

Addendum #: _____ **Dated:** _____

Respondent (Company): _____

Signature (in ink): _____

Name (Typed/printed): _____

Title: _____ **Date:** _____